

SEQUENCE LISTING

<110> Dellaporta, Stephen L.
Moreno, Maria A.
Yale University

<120> Methods and Compositions to Reduce or Eliminate
Transmission of a Transgene

<130> 44574-5078-US

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<150> US 60/185,524

<151> 2000-02-28

<160> 16

<170> PatentIn Ver. 2.1

<210> 1

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: 5' PCR primer

<400> 1

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26

<210> 2

<211> 35

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: 5' PCR primer

<400> 2

aagcttgctc gagcagggat gaaagtagga tggga

35

<210> 3

<211> 4565

<212> DNA

<213> Zea mays

<220>

<223> Transposable element Ac

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<210> 4
 <211> 36
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: 3' PCR primer

<400> 4
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<210> 5
 <211> 29
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: 3' PCR primer

<400> 5
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<210> 6
 <211> 615
 <212> DNA
 <213> *Streptomyces hygroscopicus*

<220>
 <223> bar gene for phosphinothricin acetyl transferase

<400> 6
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caggcatgca agctt                                     615

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<210> 7
<211> 831
<212> DNA
<213> Agrobacterium tumefaciens

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<220>
<221> polyA_signal
<222> (514)..(813)

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acaggagagg taatccaaac aaacaatggg ctgctgtatt tgtatggcaa aggttcactc 300
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ctgatataat cagttattga aatatttctg aatttaaact tgcataata aatttatgtt 660
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```

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<210> 8
<211> 1287
<212> DNA
<213> Artificial Sequence

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<220>
<223> Description of Artificial Sequence: Construct-
      TA29:barnase:A. tumefaciens poly-A site

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gtgcaagtgt aacagtacaa catcatcact caaatcaaa tttttactta aagaaattag 540

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<210> 9

<211> 1303

<212> DNA

<213> *Oryza sativa*

<220>

<223> Pollen-specific gene

<400> 9

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<210> 10

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: 5' PCR primer

<400> 10
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<210> 11
 <211> 28
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: 5' PCR primer

<400> 11
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<210> 12
 <211> 26
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: 5' PCR primer

<400> 12
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<210> 13
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: 5' PCR primer

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<210> 14
 <211> 6741
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Cloning
 vector pPZP200 for plant transformation

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